

1 VERSION WITH MARKINGS TO SHOW CHANGES MADE

2
3 IN THE CLAIMS -

4 Please amend claim 1 as follows,

5 1. An advanced computer desk corner section comprising a pentagonal work surface having
6 a top side and an underside with a front edge and two side edges, each on the opposite ends of
7 the front edge disposed at a 45° angle to said front edge and two rear edges which meet at a 90°
8 angle, the extension of the side edges being less than the extension of the rear edges;

9 a keyboard platform mounted beneath said front edge and which infinitely adjusts up and
10 down and tilts to a negative or positive position and sized in one dimension at about 27 inches
11 to receive both a (104) key keyboard and an adjacent mouse pad; and

12 the underside of said work surface having a control switch electrically connected to a
13 surge protector unit having a plurality of electrical outlets therein, for said switch to electrically
14 activate or deactivate the surge protector, said surge protector having a line cord and plug
15 thereon.

16 Please amend claim 8 follows,

17 8. An advanced computer corner desk comprising the corner section of claim 1 further including
18 adjacent furniture components on at least one side of said corner section, wherein such adjacent
19 furniture components have a front edge parallel to a back edge, a side edge normal to said front
20 and rear [edge] edges, and an oblique edge at a 45° angle to said front edge thereof, said
21 component when in position abutting said corner section and said component having its oblique
22 edge intersecting the front edge of said corner section at a 90° angle.

23 Please amend claim 14 as follows,

24 14. An advanced computer desk corner section comprising:

25 a corner section comprising a pentagonal work surface having a top side and an
26 underside with a front edge, two side edges in which each one is on the opposite ends of the front
27 edge and disposed at a 45° angle to said front edge, and two rear edges which meet at a 90°
28 angle, the extension of the side edges being less than the extension of the rear edges;

29 a keyboard platform mounted beneath said front edge and which moves outwardly from
30 said front edge for utilization and sized in one dimension at about 27 inches to receive both a
31 (104) key keyboard and an adjacent mouse pad;

32 the underside of said work surface having a control switch electrically connected to a
33 surge protector unit having a plurality of electrical outlets therein,

1 the underside of said work surface having a control switch electrically connected to a surge
2 protector unit having a plurality of electrical outlets therein for said switch to electrically activate
3 or deactivate the surge protector, said surge protector having a line cord and plug thereon; and
4 said work surface having an aperture therethrough near the 90° angle at the rear corner
5 thereof.

6 Please amend claim 22 as follows,

7 22. An advanced computer corner desk comprising:

8 a corner section comprising a pentagonal work surface having a top side and an
9 underside with a front edge, two side edges in which each one is on the opposite ends of the front
10 edge and disposed at a 45° angle to said front edge, and two rear edges which meet at a 90°
11 angle, the extension of the side edges being less than the extension of the rear edges;

12 a keyboard platform mounted beneath said front edge and which moves outwardly from
13 said front edge for utilization and sized in one dimension at about 27 inches to receive both a
14 (104) key keyboard and an adjacent mouse pad;

15 the underside of said work surface having a control switch electrically connected to a
16 surge protector unit having a plurality of electrical outlets therein,

17 the underside of said work surface having a control switch electrically connected to a surge
18 protector unit having a plurality of electrical outlets therein for said switch to electrically activate
19 or deactivate the surge protector, said surge protector having a line cord and plug thereon;

20 said work surface having an aperture therethrough near the 90° angle at the rear corner
21 thereof;

22 an adjacent furniture component disposed adjacent to each side of the corner section and
23 attached thereto; and

24 wherein such adjacent furniture [components] component comprise a return having a
25 pedestal and shelf which shelf has a front edge parallel to a back edge, a side edge normal to said
26 front and rear edge, and an oblique edge at a 45° angle to said front edge thereof, said component
27 when in position abutting said corner section, having its oblique edge intersecting the front edge
28 of said corner section at a 90° angle.

29 Please add new claim 26 as follows,

30 26. An advanced computer desk corner section comprising a pentagonal work surface having
31 a top side and an underside with a front edge and two side edges, each on the opposite ends of
32 the front edge disposed at a 45° angle to said front edge and two rear edges which meet at a 90°
33 angle, the extension of the side edges being less than the extension of the rear edges;

1 a keyboard platform mounted beneath said front edge and which infinitely adjusts up and
2 down and tilts to a negative or positive position and sized in one dimension at about 27 inches
3 to receive both a (104) key keyboard and an adjacent mouse pad; and

4 wherein the side edges of said desk range in extension from a front side from about 14
5 to 16 inches to said rear edges.

6 Please add new claim 27 as follows,

7 27. The computer corner desk of claim 25, further comprising the corner section of claim 1
8 further including adjacent furniture components on at least one side of said corner section,
9 wherein such adjacent furniture components have a front edge parallel to a back edge, a side edge
10 normal to said front and rear edges, and an oblique edge at a 45° angle to said front edge thereof,
11 said component when in position abutting said corner section and said component having its
12 oblique edge intersecting the front edge of said corner section at a 90° angle.

13 Please add new claim 28 as follows,

14 28. The computer desk of claim 14, wherein the side edges of said desk range in extension from
15 14 to 16 inches.

16 Please add new claim 29 as follows,

17 29. An advanced computer desk corner section comprising a pentagonal work surface having
18 a top side and an underside with a front edge and two side edges, each on the opposite ends of
19 the front edge disposed at a 45° angle to said front edge and two rear edges which meet at a 90°
20 angle, the extension of the side edges being less than the extension of the rear edges;

21 a keyboard platform mounted beneath said front edge and which infinitely adjusts up and
22 down and tilts to a negative or positive position and sized in one dimension at about 27 inches
23 to receive both a (104) key keyboard and an adjacent mouse pad;

24 the underside of said work surface having a control switch electrically connected to a
25 surge protector unit having a plurality of electrical outlets therein, for said switch to electrically
26 activate or deactivate the surge protector, said surge protector having a line cord and plug
27 thereon; and

28 said work surface being adapted for support by adjacent furniture components.

29 Please add new claim 30 as follows,

30 30. The computer desk corner section of claim 15, wherein the extension of each of the
31 respective side edges of said corner desk is dimensionally smaller than the extension of the
32 respective side edge of any adjacent furniture component that is the distant side edge from the
33 said corner desk and is not the side edge that abuts the front edge of said corner desk.

REMARKS

The Examiner has noted the size of the abstract and the abstract verbage has been counted and does not exceed the 150-word guideline.

Claims 1, 14, and 22 have been amended because the number 104 should be enclosed within parenthesis. It is noted that this is not an element of the claim, but rather a number known to the art and as such, per the request of the Examiner the 104 has been placed in parenthesis.

Claims 8, 9, and 22-25 have been rejected under 35 USC 112. The Examiner is advised that claim 8 has been amended to indicate rear edges, as per the request, and the definition of a return is described in these remarks, per claim 9. A return is an item defined as a horizontal writing surface plus a support such as a drawer section or file cabinet which item is not self supporting and is not used alone. It always attaches to a desk or computer stand. See attachment (A) from the Hon Furniture Company 2002 Catalog. The term components in claim 22 have been changed to the singular word component.

The Examiner has rejected claims 1-4, 6, 9-13, and 17-20 as unpatentable over Novikoff and Brown. The combination of Novikoff and Brown does not meet the claims of this invention, either before or after amendment. An amendment has been provided, however, to even more explicitly explain the instant invention. Novikoff does not create an adjustable height tilt inset ergonomic keyboard platform. More importantly, it is to be pointed out that the reference of Novikoff provides a corner desk unit that is totally different from that of applicant. Novikoff's desk is similar to the prior art unit shown in Figure 1. This patent pertains to the joining of adjacent furniture components to a corner desk as witness the discussion in Figures 21 and 22, among others.

The Examiner acknowledges that Novikoff does not disclose a keyboard platform mounted underneath the front edge of the corner section and the other electrical management components that are present in applicant's claim. Granted that Brown et al. does show a under work surface keyboard mount, but the claims of applicant call for the placement of a (104) keyboard and a mouse pad on the keyboard surface. The use of such a wide keyboard platform is geometrically impossible in the structure of Novikoff. It cannot be accomplished.

Note the construction of the keyboard platform of Brown. It is not adjustable in any way, shape, or fashion. The keyboard platform utilized by applicant on his particularly constructed and dimensioned desk is one that totally differs from Brown and permits the worker to have the correct focal distance when using the computer. Note specifically that there is no room for a mouse on the keyboard platform of Brown as witness the cover page. The wire management

1 capability of applicant is clearly not present in either Novikoff or Brown.

2 While it may have been obvious to mount a keyboard platform from Brown underneath
3 the desk of Novikoff in the corner, it would have been impossible to mount the keyboard
4 platform of applicant, said keyboard platform not being taught in Brown, under the Novikoff
5 corner desk. The geometry would not permit the type of keyboard platform called for in
6 applicant's claim to be so fitted. Applicant has discussed the problem of using the mouse above
7 the level of the keyboard, within the body of the specification and pointed out the shortcomings
8 thereof.

9 Granted that Brown does have a surge protector, he still does not have any other wire
10 management aspects as disclosed in claim 9 of applicant.

11 With respect to paragraph 8 of the office action, wherein the Examiner rejected claims
12 5 and 7, again the Examiner believes that Novikoff discloses all elements except for the wire
13 management. Such is not the case, as explained previously, because Novikoff does not have the
14 corner desk that is the same as applicant's. Note the language of claim 1, which specifically
15 points out that the keyboard is sized in one dimension at about 27 inches. Such a keyboard
16 platform cannot fit underneath the desk of Novikoff. The teachings of Simonton, while
17 discussing a wire management trough, still does not overcome aspects of the invention that are
18 lacking in Novikoff.

19 With respect to claims 14 and 21, which are deemed unpatentable over Novikoff and
20 Brown as added to by Heck, the Heck patent also does not overcome the shortcomings of the two
21 patents cited by the Examiner, Novikoff and Brown. Heck's invention has a reduced height area,
22 as seen in the figures, to accommodate old style keyboards or different machines such as IBM
23 electric typewriters. The keyboard platform of this patent also is not adjustable. Granted that
24 Heck has a place for the cord to fit through; namely, designator 75, but the premise of the
25 Examiner that Brown and Heck teach the ultimate conventional computer desk structure is totally
26 incorrect. The structure as claimed is not shown and cannot be inferred from any combination
27 Brown, Novikoff, and Heck.

28 As to claim 8, and other claims, the Maguire reference has an oblique side, as per Figure
29 3, but on the wrong side of the adjacent furniture component. Note the language of the applicant's
30 claims, that the oblique side to be adjacent the furniture component must be adjacent to or
31 abutting the keyboard platform not on the distant side thereof as shown in Maguire.

32 The rejection of claims 15 and 16 as unpatentable over Novikoff combined with Maguire
33 does not bear a repetition, because Maguire has an oblique side on the outside not abutting the
34 keyboard area. All the limitations of applicant are not found in Novikoff, and therefore this

1 rejection cannot be sustained. Even as to claims 22-25, the combination of the four references
2 still doesn't meet the instant claims, because the structure cannot be geometrically made in that
3 the keyboard platform sized to receive both the (104) keyboard and mouse pad could not be
4 provided in the Novikoff environment. The last lines of the claim particularly are contrary to the
5 teachings of Maguire in that the oblique edges shown in the last line of the claim, in as such the
6 front edge of the corner section at a 90-degree angle and such is clearly not the case in Maguire.

7 As noted at page 10 of the office action, while Brown and Heck both may teach ultimate
8 conventional computer desk structure as envisioned by the Examiner, such structure when
9 incorporated into applicant's unique corner desk, and when such corner desk is accompanied by
10 adjacent furniture components such as returns, the limitations found in the claims, are clearly not
11 found in the combination of Brown, Heck, and Novikoff. Nor is it obvious to do so because it
12 adds the specific keyboard, which is not shown in any of the references, cannot be geometrically
13 implemented. It is physically impossible to do so. It is not obvious to modify the adjacent
14 furniture components of Novikoff to put a 45 degree angle on there and even if one were to do
15 so, the oblique edge of the adjacent furniture component of Novikoff would not interject the
16 keyboard at a 90 degree angle as is provided in these claims. Such is again, a physical and
17 geometric impossibility. Continuing on, Maguire's oblique angle is not a 45-degree angle, and
18 even if it were, it is on the wrong side of the structure. Therefore, there is no teaching to modify
19 Novikoff adjacent furniture component, and the corner desk, in order to reach the invention of
20 applicant.

21 The other references noted by the Examiner were not applied.

22 In conclusion, it is seen that applicant has defined a new, unique, ergonomic desk, clearly
23 not shown and clearly not modifiable from the prior art to achieve the desired results of applicant.
24 This desk is ergonomic and is particularly space saving by having the relative sizing of the
25 various components as disclosed and claimed herein. The wide keyboard platform and the shorter
26 distance, relatively speaking in conventional sized furniture, of the side edges of the corner desk;
27 namely, 14 to 16 inches. It is to be seen that this 14 to 16 inch limitation applies when the desk
28 is to sit in a corner against a wall. The 14 to 16 inches could be greater, if the desk is to be
29 freestanding and supported by a pedestal, but would extend rearward to provide a surface, for
30 example, for a secretary for books, etc., or clients to utilize. It would extend rearwardly beyond
31 the adjacent furniture components as may be desired in a very, very, custom situation, but it must
32 be recognized geometrically that the two sides of the corner desk that meet at 90 degrees; namely,
33 42 and 46 of Figure 2, never vary from the 36 inch dimension in order to accommodate the 27
34 approximate inches for the width of the keyboard platform. Geometry does not permit extra

1 variables.

2 The present invention permits a user to sit in a lumbar-type chair and type in an
3 ergonomic position without crimping of the wrist, which could cause carpal tunnel syndrome.
4 The platform for the keyboard is accessible as needed, and such is not shown in the prior art.
5 There is no need to lean forward thus losing back support to use a mouse since the mouse is now
6 adjacent to the keyboard. Any user of the keyboard can easily reach the mouse.

7 It is believed that all claims of this ergonomically correct desk that permits the user to
8 maintain the correct focal depth when using the computer and viewing the work materials are
9 patentable as such an ergonomic aspect is not shown in any of the prior art either in any one
10 patent or any combination of any cited.

11 The undersigned believes that all issues have been addressed, but if there are any minor
12 issues unseen by Counsel remain, the undersigned can be reached in California at 916-485-5000.

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14 Respectfully submitted,

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18 Mark C. Jacobs, 24043

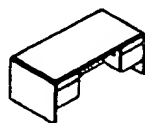
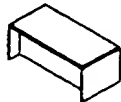
19 Attorney for Applicant

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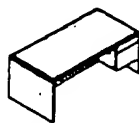
98000 SERIES continued SHOWN ON PAGES 10-11

3/4 HEIGHT PEDESTALS

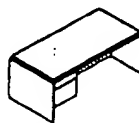
Approach side of desk on 3/4 height pedestal models offers full width conference overhang



Double Pedestal Desks 2/2
(drawers: box/file)
72" w x 36" d x 29 1/2" h
98261 \$1,849
66" w x 30" d x 29 1/2" h
98276 \$1,829
60" w x 30" d x 29 1/2" h
98271 \$1,482



Right Pedestal Desks 0/2
(drawers: box/file)
72" w x 36" d x 29 1/2" h
98265R Right \$1,489
66" w x 30" d x 29 1/2" h
98262R Right \$1,319



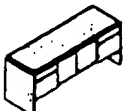
Left Pedestal Desks 2/0
(drawers: box/file)
72" w x 36" d x 29 1/2" h
98266L Left \$1,489
66" w x 30" d x 29 1/2" h
98264L Left \$1,319



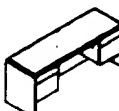
Right Return 0/2*
(drawers: box/file)
48" w x 24" d x 29 1/2" h
98216R Right \$1,022



Left Return 2/0*
(drawers: box/file)
48" w x 24" d x 29 1/2" h
98216L Left \$1,022



Credenza w/doors 2/D/2
(drawers: box/file)
72" w x 24" d x 29 1/2" h
98244 \$1,559



Credenza w/kneespace 2/0/2
(drawers: box/file)
72" w x 24" d x 29 1/2" h
98243 \$1,424

NOTE: See finishes pages 44-47; tackboard fabrics pages 84-86; accessories page 73; conference room and occasional tables pages 218-220.
*Not to be used freestanding. EOA Easy to Assemble.

95000 SERIES SHOWN ON PAGES 12-13

TYPICALS

Order components individually. Other configurations are possible, including various sizes of some components. See individual listings that follow.



Typical 95T2
95271
95242
95215
\$8,096



Typical 95T3
95271
95241
95218
\$8,468



Typical 95T5
95251
95241
95214 (2)
\$7,088



Typical 95T9
95272R
95275L
\$3,263



Typical 95T13
95272R
95270
95243L
95215
\$5,955



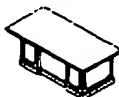
Typical 95T16
95231
95242
90150
95215
\$8,239



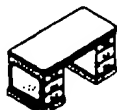
Typical 95T8
95271
95211
95212
\$4,657

COMPONENTS

Approach side of desk on full height pedestal models projects executive sophistication



Double Pedestal Desk 2/2
(drawers: box/file)
72" w x 36" d x 29 1/2" h
95271 \$2,279



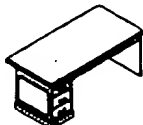
Double Pedestal Desk 2/2
(drawers: box/file)
60" w x 30" d x 29 1/2" h
95251 \$2,100



Table Desk w/center drawer
72" w x 36" d x 29 1/2" h
95231 \$1,299



Right Pedestal Desks 0/2
(drawers: box/file)
72" w x 36" d x 29 1/2" h
95272R Right \$1,934
66" w x 30" d x 29 1/2" h
95262R Right \$1,829



Left Pedestal Desks 2/0
(drawers: box/file)
72" w x 36" d x 29 1/2" h
95272L Left \$1,934
66" w x 30" d x 29 1/2" h
95262L Left \$1,829



Right Return 0/2*
(drawers: box/file)
48" w x 24" d x 29 1/2" h
95274R Right \$1,319



Left Return 2/0*
(drawers: box/file)
48" w x 24" d x 29 1/2" h
95278L Left \$1,319



Bridges*
(Kneespace of Desk limited to 24 1/2" w if Bridge is used with a 66" w Single Pedestal Desk)
24" d x 29 1/2" h
95270 48" w \$699
95260 42" w \$678

95000 Series

Refer to page 73

*Not to be used freestanding.

95000 Series continued on page 54